

<p>95-288183/38 A88 F01 J01 KURS 93.12.28 KURARAY COLTD *JP 07185278-A 93.12.28 93JP-338303 (95.07.25) B01D 71/38, 69/08, D01D 5/24, D01F 6/14</p> <p>Sepn. membrane prodn. made of polyvinyl alcohol - by forming dope soln. contg. vinyl alcohol polymer into membrane, then passing through aq. soln. contg. crosslinking agent C95-129506</p>	<p>A(8-C1, 11-B15C, 12-S5A, 12-S5L, 12-W11A) F(1-C8A, 1-C8C, 1-D8, 1-E3, 4-E) J(1-C3)</p>
<p><u>USE</u> Used for producing sepn. membranes with improved heat resistance and mechanical strength.</p> <p><u>ADVANTAGE</u> Sepn. membranes with a constant degree of crosslinking can be produced with higher productivity.</p> <p><u>PREFERRED PROCESS</u> The hollow fibre membrane after spinning is passed through an aq. soln. contg. a crosslinking chemical.</p> <p><u>EXAMPLE</u> A dope soln. contg. 15 pts.wt. ethylene-vinyl alcohol copolymer and 85 pts.wt. DMSO was spun with an aq. soln. contg. 1 wt. % glutaraldehyde and 0.5 N H₂SO₄ into an aq. soln.. The resultant hollow fibres were passed through an aq. soln. contg. 1 wt. % glutaraldehyde and 0.5 N H₂SO₄. (JT) (8pp056DwgNo.0/0)</p>	<p><u>JP 07185278-A</u></p>